

NG3000A

Nitrogen Generator

Part number: 10-1210 (230v) - UK | 10-1220 (230v) - EU | 10-1230 (110v) - US



Description

The NG3000A delivers ultra high purity nitrogen at trace detection limits through Pressure Swing Adsorption technology at flows of 3 L/min for GC, DSC, DMA and other applications requiring ultra high purity nitrogen at up to 3L/min. The NG3000A comes with an internal compressor for laboratories without an external source of gas.

To reach their ultra high purity nitrogen output these generators use Pressure Swing Adsorption and Carbon Molecular Sieve. These separation technologies remove oxygen and other impurities in air, delivering hassle-free, ultra high purity nitrogen, on-demand for the lab.

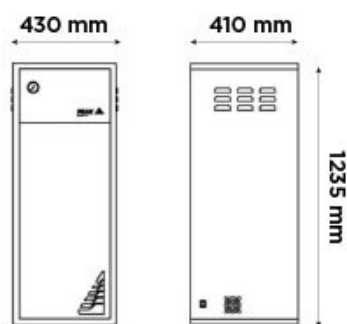


Application Types

GC, ICP, DSC, DMA

Generator Details

- **Gas types:** Nitrogen
- **Integrated compressor:** Yes



Key Features

- Suitable for applications such as GC, DSC, DMA
- Suitable for applications requiring ultra high purity
- Available with or without an external compressor
- Contains self-regenerating Carbon Molecular Sieve column
- Gas is supplied on demand so generator works to your schedule
- 12 month comprehensive on-site warranty

Technical Specifications

NG3000A ultra high purity nitrogen generator	
Gas Type	Nitrogen
Max Gas Flow:	3
Max Output Pressure:	80psi/5.5bar
Max Output Pressure:	80psi/5.5bar
Max Purity:	99.9995%
Voltage:	115 / 230 ± 10% VAC
Frequency:	50 / 60 Hz
Current:	3.6 Amps / 8 Amps
Accreditations:	CE
Size (HxWxD) mm	1235 x 449 x 406.5 mm
Size (HxWxD) Inches	48.6 x 17.7 x 16 inches
Generator Weight	88kg / 193.6lbs

[**PEAK** Protected]TM

Peak Scientific gas generators define the benchmark in reliability, convenience and performance in laboratories around the world, and come backed with a 12 month warranty. Beyond this period however you can ensure that your investment continues to be **[Protected]** by our comprehensive generator care cover.

Our world-class aftercare support packages deliver a program of scheduled preventative maintenance whilst giving you the reassurance of instant access to worldwide technical support and priority on-site response in the untimely event of a breakdown.

- For ordering parts visit: www.peakscientific.com/ordering/
- For service plans visit: www.peakscientific.com/service/service-plans/

Peak Scientific UK
Tel: +44 (0)141 812 8100
Fax: +44 (0)141 812 8200

Peak Scientific North America
Tel: +1-800-767-6532
Fax: +1-978-608-9503

Peak Scientific China
Tel: +86 21 5079 1190
Fax: +86 21 5079 1191
For a full list of our worldwide office locations, please visit:
Web: www.peakscientific.com
Email: discover@peakscientific.com

Peak Scientific's Quality Management System conforms to: ISO:9001

